

IN THE CLAIMS:

Please amend claims as follows:

1. (Currently Amended) A property correcting system of an automatic transmission for shift operation by engaging and disengaging frictional engaging elements in a multi-stage transmission unit arranged to a torque converter using a hydraulic control valve, comprising:

means for measuring a controlled variable of the hydraulic control valve ~~for keeping the~~
relative to a difference between input revolutions of the torque converter and turbine revolutions
of the torque converter; and

means for storing ~~[[the]]~~ an amount of correction based on the controlled variable to an electronic control device for controlling the automatic transmission.

2. (Previously Presented) The property correcting system of the automatic transmission according to claim 1 wherein a shipping of the automatic transmission is determined based on as whether or not the measured value of the controlled variable of the hydraulic control valve is within a preset allowable range.

3. (Previously Presented) The property correcting system of the automatic transmission according to claim 2, wherein the shipping is determined in consideration of the oil temperature of the automatic transmission.

4. (Currently Amended) A property correcting system of an automatic transmission for shift operation by engaging and disengaging frictional engaging elements in a multi-stage transmission unit arranged to a torque converter using a hydraulic control valve, comprising:

means for measuring a controlled variable of the hydraulic control valve for keeping, to be constant, ~~[[the]]~~ a difference between input revolutions of the torque converter and turbine revolutions of the torque converter under a set condition; and

means for reflecting a differential value between the measured value of the controlled variable of the hydraulic control valve and a reference value to a learning result of learning the property of the automatic transmission.

5. (Currently Amended) A property determining system of an automatic transmission for shift operation by engaging and disengaging frictional engaging elements in a multi-stage transmission unit arranged to a torque converter using a hydraulic control valve, comprising:

means for measuring a controlled variable of the hydraulic control valve for keeping, to be constant, ~~[[the]]~~ a difference between input revolutions of the torque converter and turbine revolutions of the torque converter in a test driving after assembling the automatic transmission; and

means for determining whether or not the automatic transmission is shipped based on as whether or not the measured value of the controlled variable of the hydraulic control valve is within a preset allowable range.

6. (Previously Presented) The property determining system of the automatic transmission according to claim 5, wherein the shipping is determined in consideration of the oil temperature of the automatic transmission.